SEQUENCE LISTING

- <110> LI, Yin-Xiong
 FARRELL, Michael J
 KIRBY, Margaret L
- <120> COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO
 ATTENUATION OF GENE EXPRESSION USING DOUBLE STRANDED
 RNA
- <130> 275.00030102
- <140>
- <141>
- <150> US 09/493,301
- <151> 2000-01-28
- <150> 60/117,635
- <151> 1999-01-28
- <150> 60/175,440
- <151> 2000-01-11
- <160> 20
- <170> PatentIn Ver. 2.0
- <210> 1
- <211> 20
- <212> DNA
- <213> Artificial Sequence

<220>	
<223> Description of Artificial Sequence:	primer
<400> 1	
ttggaacaac ttgagggtga	20
<210> 2	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence:	primer
<400> 2	
cggtcacttt tcaaagcgta t	21
<210> 3	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence:	primer
<400> 3	
accctataca cccccacctc	20
<210> 4	
<211> 20	
<212> DNA	

<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence:	primer	
<400> 4		
ataataggca ccgctcatgc	20	ı
<210> 5		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence:	primer	
<400> 5		
ttttcgaggt tcccttgttg	20)
<210> 6		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220> /		
<pre><223> Description of Artificial Sequence:</pre>	primer	
<400> 6		
agcctttgta tcctcgctga	20)
210 7		
<210> 7		
<211> 20		

```
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 7
aaccgtgttt aacgggatca
                                                                    20
<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 8
ggttgcactg gcactaccat
                                                                    20
<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 9
catcttgcat gctgtccact
                                                                    20
<210> 10
```

```
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 10
agatcttcac ccgggtcttc
                                                                   20
<210> 11
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
<400> 11
catttgccaa cacgagtcaa
                                                                   20
<210> 12
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 12
ccagtccagt gccatttgat
                                                                    20
```

```
<210> 13
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 13
taatacgact cactataggg taaacggcca caagttc
                                                                    37
<210> 14
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 14
taatacgact cactataggg tcgtgctgct tcatgtg
                                                                    37
<210> 15
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 15
ttgatcttgg cttcaggagg
                                                                    20
```

```
<210> 16
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 16
                                                                    21
tgcaatggtt accagttttg a
<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 17
                                                                    20
cccttgactt tgagcaggag
<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
                                             primer
<400> 18
```

acaggtcctt acggatgtcg	:	20
<210> 19		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence:	primer	
<400> 19		
tctgcaccag cattagcact		20
<210> 20		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Description of Artificial Sequence:	primer	
<400> 20		
tgctgtgaga attcgactgg		20